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# The originality of Ibn Maṇā's linguistic ideas: prescriptive rules versus methodology inside *al-Radd* 'alā al-nuhāt

# Marta Campanelli

University for Foreigners of Siena, Siena, Italy

#### Abstract

Ibn Mada represents the first scholar who overtly condemned the tradition of grammatical studies formulated in the eastern Mediterranean lands. However, his invective does not undermine the Arabic grammatical theory in its entirety but leaves the majority of its normative contents intact. Indeed, Ibn Maḍā' attacks a series of elements representative of the method adopted by Arab grammarians in dealing with such contents: the concept of government ('amal), the analogical reasoning (qivās), the concealment of linguistic elements ('idmār'), the secondary and tertiary causes ('ilal tawānin wa-tawālit). The present paper analyses the effective originality of his invective, comparing it to some ideas expressed by Eastern grammarians, especially those belonging to the Kūfan tradition, showing the main points of analogy.

#### Keywords

Arabic grammatical tradition, Andalusian grammarians, refutation of Oriental grammarians, simplification of Arabic grammar, pedagogical grammars

#### Résumé

Ibn Madā' représente le premier érudit qui a ouvertement condamné la tradition des études grammaticales formulées dans les pays de la Méditerranée orientale. Cependant, son invective ne sape pas la théorie grammaticale arabe dans sa totalité, mais laisse la majorité de ses contenus normatifs intacts. En effet, Ibn Mada attaque une série d'éléments représentatifs de la méthode adoptée par les grammairiens arabes dans l'illustration de ces contenus : le concept de gouvernement ('amal), le raisonnement analogique (qiyās), l'ellipse d'éléments linguistiques ('idmār), les causes secondaires et tertiaires ('ilal tawānin watawālit). Le présent article analyse l'originalité réelle de son invective, en la comparant à certaines idées exprimées par les grammairiens orientaux, en particulier ceux appartenant à la tradition de Kūfa, et en montrant les principaux points d'analogie.

#### Mots-clés

Tradition grammaticale arabe, grammairiens andalous, contestation des grammairiens orientaux, simplification de la grammaire arabe, grammaires pédagogiques

# 1 General introduction

The Andalusian grammarian Ibn Maḍā' al-Qurṭubī (d. 592/1196) is the author of the most vehement and reasoned attack against the classic linguistic thought. His aim, illustrated in the book *al-Radd 'alā al-nuḥāt* "The refutation of the

grammarians", is to remove from grammar anything that is not needed and to denounce errors that are common to all grammarians. Ibn Maḍā' sees that the current grammatical system has become fused and blended with superfluous, unnecessary, useless elements, and lost its original simplicity and conciseness, thus becoming complicated and difficult to understand. Cleansing the grammatical discipline from the false statements made by his predecessors is the only way to offer learners a new simplified grammar, whose main purpose is preserving language from corruption and guiding people in the formulation of speech acts. The thrust of al-Qurṭubī's thesis is the theory of government (naẓariyyat al-'āmil), the backbone of Arabic grammar, and all the mechanisms that have arisen from its adoption. Ibn Maḍā' attributes to this theory the bulk of the problems, which Arabic grammar manifests.

Before proceeding with the discussion, one important consideration is necessary: the refutation of Ibn Maḍā' does not undermine the prescriptive rules ('ilal ta'līmiyya) of Arabic grammar but a series of methodological elements traditionally adopted by Arab grammarians in dealing with linguistic facts. These elements are: (i) the above-mentioned theory of government (naṣariyyat al-'amal), (ii) the analogical reasoning (qiyās), (iii) the assumption of implied elements inside the sentence ('iḍmār') and (iv) the search for secondary and tertiary causes ('ilal tawānin wa-ṭawālit). In refusing such elements, Ibn Maḍā' exclusively refers to that tradition of studies which was developed in Basran circles² and later became the mainstream.<sup>3</sup>

Given the nature of the elements attacked by the Andalusian grammarian, the aim of this paper is to show that the originality of Ibn Maḍā''s linguistic thought consists essentially in his didactic approach to Arabic grammar and, more

- 1 As assumed by Wolfe (1990), it seems that *al-Radd* was not the original title of this work. Indeed, *al-Radd* contains elements of other two texts of Ibn Mada that have not been preserved: *Tanzīh al-Qur'ān* and *al-Mušriq fī al-naḥw. Tanzīh* appears to be the original work that became *al-Radd* by the addition of parts of *al-Mušriq*.
- 2 In this regard, suffice it to mention the way Ibn Maḍā¹ concisely defines the theory of government. He states that Arab grammarians explain naṣb, ǧārr and ǧazm through the action of expressible operators; as for raf¹, it is the result of both expressible and abstract operators (Ibn Maḍā¹, Radd, p. 76). Such a statement, however, does not take into account minor linguistic positions, like those developed in the Kūfan environment: indeed, Kūfan grammarians explain the naṣb showed by certain linguistic elements through the action of one particular abstract operator, namely ṣarf (Ibn al-¹Anbārī, ¹Inṣāf, p. 202, 206 and 442).
- 3 In the standard tradition, Arabic linguistic thinking is divided into three schools, the Basran, Kūfan and Baġdādian. The classical presentation of this model was written by the 6<sup>th</sup>/12<sup>th</sup> century grammarian Ibn al-'Anbārī, who represented Baṣra and Kūfa as historically real schools of grammatical theory. Ibn al-'Anbārī's characterization had an enduring impact on the conceptualization of Arabic linguistic thinking, with many Western and Arab linguists accepting it. Nonetheless, the historical reality of these schools was challenged by scholars like Gotthold Weil (1913) and Michael Carter (1973), who considered them a creation of the 4<sup>th</sup>/10<sup>th</sup> century grammarians (Owens 1990, p. 1-3).

specifically, in the method adopted during the illustration of linguistic facts. This method does not remain a mere proclaim but finds empirical application in three chapters of his work dedicated to problematic and obscure issues: the conflict in government (tanāzu<sup>c</sup>), the verbal occupation (ištiġāl), the causative fa- (al-fā<sup>-</sup> al-sababiyya) and the wa- of simultaneousness (wāw al-ma<sup>-</sup>iyya). If we carefully consider the illustration of these chapters and the prescriptive rules they contain, with particular reference to the rules regarding words function, declensional endings and sentences structural composition, we will notice that Ibn Maḍā<sup>-</sup> does not abandon the classical grammatical system, adopting only in few cases positions traditionally regarded as heterodox. Finally, the present paper will discuss the effective originality of Ibn Maḍā<sup>-</sup> method, through its comparison to some positions adopted in the past by Arab eastern grammarians, especially those belonging to Kūfan circles.

# 2 The originality of IBN Madā's linguistic thought

If we take into consideration the prescriptive rules contained in the above-mentioned chapters of *al-Radd* (cf. § 1), we will notice that they coincide, in the majority of cases, with the rules elaborated by Ibn Maḍā's eastern predecessors, particularly those belonging to the Baṣran circles. In this sense, we almost have the impression to read a classical treatise dated before the 4<sup>th</sup>/10<sup>th</sup> century, like Sībawayhi's (d. 180/796?) *Kitāb* or al-Zaǧǧāǧī's (d. 337/949) *Ğumal*, cleansed, of course, from all the abstract and superfluous explanations. In order to demonstrate that, a list has been prepared, containing all the prescriptive rules that Ibn Maḍā' intends to provide students with (table 1). For each rule, the list reports the name of the Arab grammarian or the more general linguistic trend<sup>7</sup> to whom the author expressly traces it back or which has been possible to attribute to a specific grammarian/school thanks to the compared reading of other classical sources.

What emerges from table 1 is that the majority of the linguistic rules contained in the book are of Baṣran origin, most of them present in Sībawayhi's *Kitāb*. The remaining rules represent isolated ideas expressed by grammarians of different backgrounds. Finally, a very small percentage represents Ibn Maḍā''s distinctive

<sup>4</sup> Ibn Maḍā<sup>3</sup>, Radd, p. 94-102.

<sup>5</sup> Ibn Madā<sup>3</sup>, *Radd*, p. 103-122.

<sup>6</sup> Ibn Mada, Radd, p. 123-129.

<sup>7</sup> As it appears in table 1, the trends individuated in *al-Radd* are those developed by the Baṣran and Kūfan schools. However, it is worth mentioning that Ibn Maḍā' never makes use of these labels. He only refers to what had become the orthodox linguistic thought, using expressions like "they say" or "Arab grammarians maintain". Kūfan grammarians are never referred to as a school but individually mentioned (it is the case of al-Kisā'ī, d. 189/805, and al-Farrā', d. 207/822).

Table 1
Prescriptive rules inside *al-Radd* 

Chapter	Prescriptive rules	Grammarian/ grammatical trend with explicit reference inside al-radd	Grammarian / grammatical trend with no reference inside al-radd	References
Tanāzu <sup>c</sup> (p. 94-102)	Behavior of mono-transitive verbs: the shared constituent establishes a link with the second verb.	Baṣra		Sībawayhi, <i>Kitāb</i> , I, p. 79 Suyūṭī, <i>Ham</i> <sup>c</sup> , III, p. 94
	Status of the subject pronoun contained in the first verb and referring to the shared constituent: it is deleted (maḥdūf) from the sentence.	al-Kisā'ī		Sīrāfī, <i>Šarh</i> , I, p. 362 Suyūṭī, <i>Ham</i> <sup>c</sup> , III, p. 96
	Behavior of di- and tri-transtive verbs: one cannot extend to them the status of mono-transitive verbs since there is no supporting example in the speech of the Arabs. Hence, their inclusion inside this chapter is not permissible.		al-Ğarmī	Sīrāfī, <i>Šarh</i> , I, p. 361 Suyūţī, <i>Ham</i> <sup>c</sup> , III, p. 100
	Behavior of verbs of wonder: it is possible to extend to them the status of mono-transitive verbs.		Bașra	Suyūṭī, Ham <sup>c</sup> , III, p. 99
	Behavior of habbadā "how lovely it would be", ni'ma "what a perfect", bi'sa "what an evil" and 'asā "it might be": one cannot extend to them the status of mono-transitive verbs.		Bașra	Suyūţī, <i>Ham</i> <sup>c</sup> , III, p. 99

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Table 1 (continued).

Chapter	Prescriptive rules	Grammarian/ grammatical trend with explicit reference inside al-radd	Grammarian / grammatical trend with no reference inside al-radd	References
Tanāzu <sup>c</sup> (continued)	In expressions of wonder, the term 'aḥsana is a noun, not a verb.		Kūfa	Ibn al-'Anbārī, 'Inṣāf, p. 105
	Behavior of <i>kāna</i> and its sisters in case of <i>tanāzu</i> <sup>c</sup> : the analogical reasoning can be extended to the verb <i>kāna</i> only, not to its sisters.	(Ibn Maḍāʾ)		
<i>Ištiġāl</i> (p. 103-122)	Affirmative sentences: the object moved to the sentence initial position preferably exhibits the nominative case. The accusative is, however, permissible.		Sībawayhi	Sībawayhi, <i>Kitāb</i> , I, p. 82-83
	Negative sentences: the object moved to the sentence initial position preferably exhibits the accusative case. The nominative is, however, permissible.		Sībawayhi	Sībawayhi, <i>Kitāb</i> , I, p. 145
	Hypothetical sentences: the object moved to the sentence initial position preferably exhibits the accusative case. The nominative is, however, permissible.		Sībawayhi	Sībawayhi, <i>Kitāb</i> , I, p. 134
	Imperative sentences: the object moved to the sentence initial position preferably exhibits the accusative case. The nominative is, however, permissible.		Sībawayhi	Sībawayhi, <i>Kitāb</i> , I, p. 137

Table 1 (continued).

Chapter	Prescriptive rules	Grammarian/ grammatical trend with explicit reference inside al-radd	Grammarian / grammatical trend with no reference inside al-radd	References
<i>Ištiġāl</i>	Prohibitive sentences: the object moved to the sentence initial position preferably exhibits the accusative case. The nominative is, however, permissible.		Sībawayhi	Sībawayhi, <i>Kitāb</i> , I, p. 137
(continued)	Interrogative sentences: the object moved to the sentence initial position preferably exhibits the accusative case.		Sībawayhi	Sībawayhi, <i>Kitāb</i> , I, p. 101-102
	Expressions of incitement: the object moved to the sentence initial position can only exhibit the accusative case.		Sībawayhi	Sībawayhi, <i>Kitāb</i> , I, p. 98
	Expressions of wonder: the object moved to the sentence initial position can only exhibit the nominative case.		Sībawayhi	Sībawayhi, <i>Kitāb</i> , I, p. 72-73 Ibn Mālik, <i>Šarḥ al-Tashīl</i> , II, p. 137
	Linguistic analysis of the Qur'anic verses al-sāriqu wa-l-sāriqatu [] and al-zāniyatu wa-l-zāni [] (Kor 5, 38): the terms at the sentence initial position function as inchoatives and the following verbs are their predicates.		al-Farrā³/ al-Mubarrad (d. 285/898)	Sīrāfī, <i>Šarḥ</i> , I, p. 499

Table 1 (continued).

Chapter	Prescriptive rules	Grammarian/ grammatical trend with explicit reference inside al-radd	Grammarian / grammatical trend with no reference inside al-radd	References
	Two questions of al-'Ahfaš al- 'Awsaṭ (d. 215/830): the object moved to the sentence initial position can agree in the grammatical case with the dependent or the independent pronoun.	(Ibn Maḍāʾ)		
<i>Ištiġāl</i> (continued)	In the sentence 'a-'anta 'Abdu Allāhi darabta-hu, the term 'Abdu Allāhi preferably exhibits the nominative case.	Sībawayhi		Sībawayhi, <i>Kitāb</i> , I, p. 104
	In sentences like darabtu Zaydan wa- 'Amran 'akramtu-hu, the term 'Amr preferably exhibits the accusative case. The nominative is, however, permissible.		Sībawayhi	Sībawayhi, <i>Kitāb</i> , I, p. 88-89
	In sentences like Zaydan 'akramtu-hu wa- 'Abda Allāhi laqītu-hu, the term 'Abda Allāhi can exhibit both the nominative and the accusative case.	Sībawayhi		Sībawayhi, <i>Kitāb</i> , I, p. 91
	In sentences like Zaydan 'akramtu-hu wa- 'Abda Allāhi laqītu-hu, one cannot coordinate the term 'Abda Allāhi to the verbal sentence 'akramtu-hu.	al- <sup>3</sup> Aḫfaš / al-Mubarrad		Ibn Wallād, <i>Intiṣār</i> , p. 61 Sīrāfī, <i>Šarḥ</i> , I, p. 390

Chapter	Prescriptive rules	Grammarian/ grammatical trend with explicit reference inside al-radd	Grammarian / grammatical trend with no reference inside al-radd	References
The particles <i>fa-</i> and <i>wa-</i> (p. 123-129)	The verb after the particle $f\bar{a}^{2}$ is in the subjunctive mood whenever it expresses a resulting clause of a preceding utterance conveying not the value of a statement.		Sībawayhi	Sībawayhi, <i>Kitāb</i> , III, p. 28-38
	The verb after the particle <i>wa</i> - is in the subjunctive mood whenever this latter conveys the meaning of <i>ma<sup>c</sup>a</i> and is not preceded by a statement.		Sībawayhi	Sībawayhi, <i>Kitāb</i> , III, p. 41-46

Table 1 (continued).

ideas, which apparently cannot be traced back to any of his predecessors. The same procedure has been applied to the author's innovative method: the basic principles he adopts in the illustration of linguistic facts have been identified and compared to specific positions expressed by some of his predecessors (table 2). The implications of such a work will be discussed at length in the following paragraphs. However, suffice it to say that, although Ibn Maḍā¹ represents the first scholar who overtly refuses the traditional analysis offered by grammarians and systematically applies innovative methodological principles, most of these principles have undoubtedly already been followed, even if not systematically, by some predecessors, especially those belonging to Kūfan circles. Moreover, Ibn Maḍā¹ does not make any reference to them and presents these ideas as the result of a personal critical reflection. Only in the case of Ibn Činnī (d. 392/1002) he openly recognizes his merit in attributing word's declensional vowels to the speaker's action, not to linguistic operators.

## 3 Methodological elements in Ibn Madā's linguistic thinking

If we consider table 2, we can individuate three main guidelines Ibn Maḍā' adopts in the illustration of classical chapters of Arabic grammar, namely (i) the priority of attested data  $(sam\bar{a}^c)$  over analogical reasoning  $(qiy\bar{a}s)$ ; (ii) the refutation of implied elements  $(idm\bar{a}r)$  inside the sentence; (iii) the invalidity of secondary and tertiary causes  $(ilal \, \underline{t}aw\bar{a}nin \, wa-\underline{t}aw\bar{a}li\underline{t})$ . In the following subparagraphs, these guidelines will be compared to some linguistic positions adopted by Kūfan grammarians, in order to show the strict analogy that exists with them and, hence, to put in discussion the effective originality of Ibn Maḍā's linguistic thought.

# 3.1 The priority of attested data (sam $\bar{a}^c$ ) over analogical reasoning (qiy $\bar{a}$ s)

In accordance with his Zāhirite tendencies, Ibn Maḍā' extends to the grammatical discipline the principles of this juridical school and refuses any personal interpretation (ra'y) that, starting from wrong premises, inevitably leads to false conclusions. With respect to the linguistic text, this means an extreme attention to the exact form in which it has been produced or transmitted: the author invites grammarians not to go beyond the concrete text, which expresses in itself a complete meaning without the need of reconstructing implicit elements. Such an attitude has notably been a distinctive characteristic of the Kūfan linguistic environment, who based their rules on evidence found in classical texts. Kūfan scholars were absorbed in collecting linguistic material and transmitting it in its original form, without trying to find justifications for evident deviations from the

<sup>8</sup> In our investigation of other classical sources, none of these positions has been found. 9 Ibn Madā', *Radd*, p. 77.

TABLE 2
Methodological elements inside *al-Radd* 

Methodological elements	Similar opinions expressed by:	References
The declensional vowels are induced by the speaker himself not by other linguistic elements.	Ibn Ğinnī	Ibn Ğinnī, <i>Ḥaṣāʾiṣ</i> , I, p. 109 Ibn Maḍāʾ, <i>Radd</i> , p. 77
Priority of samā <sup>c</sup> over qiyās.	Kūfa	
Absence of an implicit operator in sentences characterized by <i>ištiġāl</i> : the fronted object gets in relationship with the following verb.	Kūfa	Ibn al- <sup>3</sup> Anbārī, <sup>3</sup> Inṣāf, p. 77
Absence of an implicit operator before the vocative complement.	(Ibn Maḍā')	
Absence of an implicit 'an after the particles fa- and wa-: the subjunctive mood after them depends on the difference in the syntactic and semantic value between the two coordinated verbs.	Kūfa (al-Farrā')	Ibn al- <sup>3</sup> Anbārī, <sup>3</sup> Inṣāf, p. 442 and 445
Absence of an implicit operator in relation to prepositional phrases (ǧārr wa-maǧrūr).	Kūfa	Ibn al- <sup>3</sup> Anbārī, <sup>3</sup> Inṣāf, p. 202
Absence of a concealed pronoun in adjectival derivatives.	(Ibn Maḍā')	
Absence of a concealed pronoun in verbs (third person masculine singular).	Kūfa (al-Kisāʾī)	Sīrāfī, <i>Šarḥ</i> , I, p. 362 Suyūţī, <i>Ham</i> <sup>c</sup> , III, p. 96
Invalidity of secondary and tertiary causes in the specific case of (i) diptotes and (ii) imperfect verbs.	(i) al-Suhaylī (d. 581/1185) (ii) Kūfa	(i) Suhaylī, ' <i>Amāl</i> i, p. 20 (ii) Ibn al-'Anbārī, ' <i>Inṣāf</i> , p. 434

rules. <sup>10</sup> However, it should be noted that, whilst Kūfan grammarians traditionally resorted to the principal of samā<sup>c</sup> in order to prove the validity of linguistic data, Ibn Maḍā<sup>o</sup> uses the attested material in a more negative way: indeed, his aim is to

<sup>10</sup> As Weil illustrates in his introduction to his edition of *al-'Inṣāf* (Weil 1913, p. 3-37), the method adopted by Baṣran grammarians in dealing with linguistic facts was founded on analogical reasoning (*qiyās*): indeed, their main purpose was to classify empiric data into logic categories and to individuate the universal laws determining their behavior, thus reducing Arabic to the least number of rules. On the contrary, Kūfan grammarians were more attentive to the variety of attested data (*samā*) and tried to preserve and respect the originality of each way of expression.

forbid the formulation of innovative expressions to which no transmitted example can be compared. In a wider sense, the significant attention Ibn Maḍā' pays to samā' can be considered as one of the factors that led him to deny the existence of underlying levels of representation: only what clearly appears can be accepted as true and certain. Considering this, Ibn Maḍā' refuses the application of analogical reasoning whenever it cannot be supported by attested data. This position appears in several passages of his work; we will quote some of the most relevant among them, particularly those contained in the chapter of tanāzu':

It is more appropriate to defer [judgement] to what is heard from the Arabs with respects to words other than kāna (wa-l-'azhar 'an yūqafa fī-mā 'adā kāna 'alā al-samā' min al-'arab, *Ibn Maḍā'*, Radd, *p. 100*).

In this particular passage Ibn Maḍā' analyses all the possible analogical extensions of tanāzu'. The author wonders whether or not all verbs can be included in this chapter. It is the case, for example, of kāna and its sisters. Ibn Maḍā' comes to the conclusion that analogical reasoning can be applied only to kāna since "it can be used beyond its proper domain and its predicate can be pronominalized" (li-'anna kāna uttusi'a fī-hā wa-'uḍmira ḫabaru-hā, Ibn Maḍā', Radd, p. 100). As for its sisters, one must follow what it has been heard from the Arabs.

Likewise, Ibn Maḍā' comes to the same conclusion with respect to the inclusion of di- and tri-transitive verbs inside this chapter:

My view of this and similar examples is that they are not permissible because there is nothing like it in the speech of the Arabs. Making di- and tri-transitive verbs analogous to mono-transitive verbs is a far-fetched analogy due to the complexity related to the occurrence of numerous (suffixed) pronouns and to the operations of preponing and postponing (wa-ra'y-ī fī hādā al-mas'ala wa-mā šākala-hā 'anna-hā lā taǧūzu li-'anna-hu lam ya'ti la-hā nazīr fī kalām al-'arab wa-qiyāsu-hā 'alā al-'afāl al-dālla 'alā mafful bi-hi wāḥid qiyās ba'īd li-mā fī-hi min al-'iškāl bi-kaṯra al-ḍamā'ir wa-l-ta'ḫīr wa-l-taqdīm, *Ibn Maḍā'*, Radd, *p. 98-99*).

As shown in table 2, such specific view of di- and tri-transitive verbs is not an innovation of our author but was already adopted by the grammarian al-Ğarmī (d. 225/839). Similarly to Ibn Maḍā<sup>3</sup>, al-Ğarmī forbids the extension of analogical reasoning to these verbs because of the lack of attested examples in the speech of the Arabs. 12

<sup>11</sup> As pointed out by Versteegh (1990, p. 283), the term *ittisā*<sup>c</sup> is used, in the early period of grammar, to denote the process by which a word is placed beyond its proper boundaries, as an extension of its normal domain.

<sup>12</sup> Suyūtī, Ham<sup>c</sup>, III, p. 100.

Regarding those governed words that have been almost ignored by grammarians in the tanāzu<sup>c</sup> chapter, like absolute objects, accusatives of time and place, circumstantial adverbs, adverbs of purpose, adverbs of accompaniment and adverbs of specification, Ibn Maḍā<sup>7</sup> states the following:

The best thing is not to extend to these elements what has been observed in the collected data, unless one can adduce for them attested examples, as in the case of [collected data] (wa-l-'azhar 'allā yuqāsa šay' min hādihi 'alā al-masmū' 'illā 'an yusma'a fī hādihi ka-mā sumi'a fī tilka, *Ibn Madā*', Radd, *p. 101*).

# 3.2 The refutation of implied elements inside the sentence

A particular mechanism linked to the theory of government is the assumption of a sentence virtual grammatical construction (taqdīr). Starting from a concrete linguistic expression, the grammarian, most of the times, reconstructs an underlying level of representation in which he makes all the missing elements appear, in order to keep up the rules of the grammar and the harmony of the language. This is, according to Ibn Maḍā', the very cause of degeneration and complication of the grammatical theories.

a) The first category of understood elements he contests has to do with the grammarians' reinterpretation of sentences in which prepositional phrases (ǧārr wamaǧrūr) occur as (i) predicates (ḥābar), (ii) part of a relative clause (ṣila), (iii) adjectives (ṣifa) and (iv) part of a circumstantial clause (ḥāl). For each of these occurrences, the grammarians assume the existence of a deletion, namely a word to which these linguistic units are attached (mutaʿalliqāt). According to Ibn Maḍāʾ, sentences containing prepositional phrases in the above mentioned positions are complete sentences for which there is no need for any reinterpretation (taʾwīl); such reinterpretations are the creation of the grammarians and therefore belong to them.

Considering this, one can assume that Ibn Maḍā' applies to the linguistic unit formed by the preposition and the following noun the conclusions reached by al-Farrā' (d. 207/822) and his followers with regard to the category of accusatives of time and place (zurūf) serving as predicates. <sup>13</sup> According to them, whenever these elements have a predicative function, the accusative case they show must be explained by their logic-semantic divergence (sarf or hilāf) with respect to the

<sup>13</sup> Ibn Maḍā' does not make a real distinction between <code>zurūf</code> (accusatives of space and time) and <code>hurūf</code> (prepositions), although the examples he adduces exclusively belong to the second category. He only refers to the class of <code>maǧrūrāt</code>, namely those nouns in the genitive case following both <code>zurūf</code> and <code>hurūf</code>. This in order to avoid superfluous classifications that are not indispensable for pedagogical purposes. The aim of Ibn Maḍā' is to preserve similar constructions from the speculations of the grammarians: there is no need of a sentence virtual grammatical construction since the concrete expression is complete in itself and conveys a complete meaning.

subject, not by the action of an implicit governor. Since there is no need to postulate an underlying  $\bar{\alpha}$  mil, the predicate of the sentence must be individuated in these accusatives themselves. Although Ibn Maḍā comes to the same conclusions of his Kūfan predecessors, he presents them as the result of a personal critical reflection:

Without doubt, this is a complete sentence consisting of two nouns indicating two meanings with a relationship between the two indicated by the preposition in. *There is no need for us to go beyond that* (wa-lā šakk 'anna hāḍā kulla-hu kalām tāmm murakkab min ismayn dāllayn 'alā ma'nayayn bayna-humā nisba wa-tilka al-nisba dallat 'alay-hā fī wa-lā ḥāǧa bi-nā 'ilā ġayr ḍālika, *Ibn Maḍā'*, Radd, *p. 87*).

b) The second group of underlying words contested by Ibn Maḍā' consists in those operators which are responsible for the accusative case showed by fronted objects. In sentences like Zaydan 'akramtu-hu "Zayd-ACC, I honored him", Arab grammarians consider the verb 'akramtu to be distracted (ištaġala) from the preponed object Zaydan by the resumptive pronoun -hu: this means that the verb is "occupied" by this latter in his activity of case assigning. Therefore, they justify the occurrence of the accusative case in the fronted object by virtue of an implicit verb at the sentence initial position. Once again, this interpretation is strictly linked to the theory of government, particularly to the rule that stipulates that every case ending must be caused by a governing word, whether such a word is explicit or implicit.

According to Ibn Maḍā², in the above-mentioned example there is no implicit governor in front of the term in the accusative. Thus, the case this latter shows must be explained by virtue of the typology of the sentence. Ibn Maḍāʾ distinguishes between two types of sentences, one in which the verb is assertive, and another in which it is not. In the first group, he includes affirmative, negative and conditional sentences. In the second one, imperative, prohibitive, interrogative sentences, as well as expressions of incitement and wonder. For each typology, the Andalusian author illustrates the grammatical case that the fronted object should preferably exhibit. His main purpose and what he considers to be the ultimate purpose of grammar is guiding the speaker to the formulation of correct linguistic expressions, that is providing him with prescriptive not speculative rules. In the specific case of

<sup>14</sup> Carter 1973. In another article of his, Carter (1972) illustrates how this position was also held by Sībawayhi, who never attributes the dependent form of the *zurūf* to any verbal operator but explains their accusative case due to the fact that the *zurūf* are not identical with what precedes them. In addition, the 8<sup>th</sup>/14<sup>th</sup> century grammarian Ibn Hišām al-'Anṣārī (d. 761/1360) refers to us that the same view was shared by Ibn Ṭāhir (d. 580/1184) and Ibn Ḥarūf (d. 609/1212) (Ibn Hišām, *Muġnī*, II, p. 499).

<sup>15</sup> Ibn al-'Anbārī, 'Insāf, p. 202.

the constructions characterized by ištiġāl, these rules regard the grammatical case of the fronted object; all the other aspects upon which his predecessors had long speculated have no utility in the process of language learning.

This view is again not far from the position shared by Kūfan grammarians, who refuse any implicit reconstruction in the concerned expressions: according to them, there is no underlying operator and the term at the beginning of the sentence must be interpreted as the object of the following verb. Ibn al-'Anbārī (d. 577/1181) clearly refers to this regard:

Kūfan grammarians maintain that in the sentence 'Zayd-Acc, I hit him' [the word Zayd] is in the accusative because of the verb exhibiting the pronoun -hu (dahaba al-kūfiyyūn 'ilā 'anna qawla-hu zaydan darabtu-hu manṣūb bi-l-fi'l al-wāqi' 'alā al-hā', *Ibn al-'Anbārī*, 'Inṣāf, *p. 77*).

c) The third category of implied elements, whose invalidity is extensively proven by Ibn Maḍā¹, concerns the particles fa- and wa- followed by the subjunctive mood. In such cases, grammarians traditionally postulate the presence of a virtual ¹an to explain the occurrence of the naṣb. Once again, such interpretation is strictly linked to the theory of government and, in particular, to the principle that stipulates that only specialized particles can govern grammatical cases. <sup>16</sup> In the first part of his work, the Andalusian author argues against such an interpretation, stating the following:

They render the verbs which occur after these particles in the subjunctive mood by the particle 'an. They equate 'an plus the verb with the verbal noun. They change the verbs occurring before these particles into verbal nouns, and they conjoin verbal nouns to verbal nouns with these particles. When all of this is done, the meaning of the first utterance is no longer preserved (yanṣibūna al-'af'āl al-wāqi'a ba'da hādihi al-ḥurūf bi-'an wa-yuqaddirūna 'an ma'a al-fi'l bi-l-maṣdar wa-yaṣrifūna al-'af'āl al-wāqi'a qabla hādihi al-ḥurūf 'ilā maṣādiri-hā wa-ya'ṭifūna al-maṣādir 'alā al-maṣādir bi-hādihi al-ḥurūf wa-'idā fa'alū dālika kulla-hu lam yarid ma'nā al-lafẓ al-'awwal, Ibn Madā', Radd, p. 80).

This assertion becomes more evident when Ibn Maḍā' illustrates the specific case of fa- *in negative sentences, where it conveys two different meanings:* 

Don't you see that the sentence 'you do not come to us and you speak to us' has two meanings? One of them is 'you do not come to us, so how can you speak to us?', which is to say that the act of speaking must be accompanied by the act of coming. If there is no coming, there can be no speaking. [...] The other meaning is 'you do not come to us speaking', that is, you come to us but you do not speak. The grammarians consider the two interpretations to be equivalent to 'there is no coming and speaking from you'. This utterance renders neither of the two meanings ('a-lā tarā 'anna-ka 'ida qulta mā ta'tī-nā

fa-tuḥaddita-nā <sup>17</sup> kāna la-hā ma'nayān ʾaḥadu-humā mā taʾtī-nā fa-kayfa tuḥadditu-nā ʾay ʾanna al-ḥadīt lā yakūnu ʾillā ma'a al-ʾityān wa-ʾidā lam yakun al-ḥadīt [...] wa-l-waǧh al-ʾāḥar mā taʾtī-nā muḥadditan ʾay ʾanna-ka taʾtī wa-lā tuḥadditu wa-hum yuqaddirūna al-waǧhayn mā yakūnu min-ka ʾityān fa-ḥadīt wa-hādā al-lafz lā yu'ṭī ma'nā min hādayn al-ma'nayayn, *Ibn Madā*, Radd, p. 80).

According to Ibn Maḍā', the representation offered by grammarians ("there is no coming and speaking from you") is false since it does not convey both meanings of the initial sentence: mā ta'tī-nā fa-tuḥaddita-nā. After proving the inconsistency of grammarians' arguments, he goes on illustrating this chapter without resorting to the concept of government nor providing a virtual representation of the sentence. He essentially wants to give non-speculative didactic prescriptions about the cases when fa- and wa- are followed by the subjunctive mood. The general rule he lays down takes into account the typology of the clause preceding these particles on the one hand; on the other hand, he draws attention to the value of the second verb, since this latter has a different meaning compared to the preceding one, namely that of a resulting action for fa- and simultaneousness for wa-. In the section dedicated to the particle fa- he states:

The verb following fa- exhibits the subjunctive mood whenever it represents the result clause for any of the following clauses: imperative, prohibitive, interrogative, negative, polite proposal, optative, incitive and supplicative (al-fā' intaṣaba ba'da-hā al-fi'l 'idā kāna ǧawāban li-'aḥad tamāniyat 'ašyā' al-'amr wa-l-nahy wa-l-istifhām wa-l-nafy wa-l-'arḍ wa-l-tamannī wa-l-taḥḍīḍ wa-l-du'ā', Ibn Maḍā', Radd, p. 123).

For each type of sentence, he adduces concrete examples taken from the Qur'an, old poetry and Arab's speech. Thus, all the analyzed expressions gain an undiscussed value for being attested in the Tradition, not for speculative reasons.

As for the semantic value conveyed by the second verb, Ibn Maḍā' explicitly makes reference of it in the passage dedicated to the 'aṭf phenomenon. 18 Whenever this last occurs, both clauses must be of the same kind, with the verbs contained in them exhibiting the same modal vowel. Ibn Maḍā' states in this regard:

- 17 It is worth to highlight here the occurrence of the particle  $m\bar{a}$  in front of the present tense, for two reasons. On the one hand, imperfect verbs are usually preceded by the negative particle  $l\bar{a}$ ; however,  $m\bar{a}$  can also occur in front of them whenever they denote an absolute present (Wright 1974 [1896-1898], I, p. 287). On the other hand, the sentence  $m\bar{a}$   $ta^2t\bar{t}$ - $n\bar{a}$  fa-tuḥaddiṭa- $n\bar{a}$  appears in other classic sources with some variants: whilst it remains unchanged in Zaǧǧāǧī (Ğumal, p. 193), Sībawayhi mentions it with the particle  $l\bar{a}$  instead of  $m\bar{a}$  (Sībawayhi, Kitāb, III, p. 27).
- 18 Ibn Madā' uses the term 'atf' "adjunction" instead of the more common 'tšrāk "partnership" (on the terminology related to the concerned phenomenon see Sadan 2012, p. 307-310). As the term itself indicates, 'atf designates a "partnership" between two elements linked by a conjunction with respect to the 'āmil which affects these two elements and the syntactic position which they both occupy.

Concerning the instances where the verb after fa- is subjunctive, in some cases adjunction ('aṭf) is permitted whereupon the inflection of the second verb will be identical to that of the first verb which precedes fa- and the meaning of the first will be not in conflict with that of the second verb (wa-hādihi al-mawāḍiʿ al-latī yunṣabu fī-hā mā baʿda al-fāʾ min-hā mā yaǧūzu fī-hā al-ʿaṭf wa-yakūnu ʾiʿrāb al-fiʿl al-ʾawwal al-ladī qabla al-fāʾ wa-yakūnu maʿnā-hu ġayr muḥālif li-maʿnā-hu, Ibn Madāʾ, Radd, p. 123).

In this passage Ibn Maḍā' refers to an identity with respect to the meaning (maʿnā) expressed by the two imperfect verbs in case of adjunction (ʿaṭf) and their agreement in the inflectional vowel. Consequently, the occurring of the subjunctive mood in the second verb must be explained by virtue of the disagreement in meaning between the two verbs. According to Ibn Maḍā', Arab do not render the verb in subjunctive mood because of the presence of an omitted 'an; on the contrary, they resort to it in order to express a different meaning that no one would have expected in case of other inflectional vowels like ḍamma of indicative for example.

Such a statement inevitably reminds us the Kūfan principle of ṣarf or ḥilāf that, in the specific case of the causative fa- and the wa- of simultaneousness, justifies the subjunctive mood of the verb by virtue of the different value expressed. The opposition between the values of the first and the second verb is reflected in their different moods: indeed, the subjunctive indicates the distinctive semantic relationships of consequence or simultaneousness, which the indicative mood does not convey. This analogy has been extensively highlighted by the scholar 'Aḥmad Makkā al-'Anṣārī, the author of a dissertation on al-Farrā'. He points out that Ibn Maḍā' was preceded in several of his views by al-Farrā', the most prominent exponent of the Kūfan linguistic school according to him, and, in this sense, he is guilty of plagiarism for taking his ideas and espousing them as his own. Al-'Anṣārī explains this attitude, arguing that Ibn Maḍā' did not wish to be accused of imitation nor allow others to see his indebtedness to ideas, which had originated in the Mašriq.

Yet, one could raise an objection against al-'Anṣārī's thesis: on the one hand, it is true that al-Farrā' in particular and the Kūfans in general were the first grammarians who resorted to the principle of divergence (ṣarf) in order to explain the subjunctive mood of these verbs. On the other hand, we must carefully analyze the real meaning of this concept inside the Kūfan circles, since it seems to be still connected with the theory of government. In this regard, we hereby quote the definition of ṣarf given by al-Farrā':

Ṣarf is when the two verbs are connected by wa-, tumma, fa- or 'aw-. At the beginning [of the first clause], there is a negative or interrogative particle and then you see that is impossible to repeat this negative or interrogative particle in the second clause as well (wa-l-ṣarf 'an yağtami'a al-fi'lān bi-l-wāw 'aw tumma 'aw al-fā' 'aw 'aw wa-fī 'awwali-hi ğaḥd 'aw istifhām tumma tarā dālika al-ğaḥd 'aw al-istifhām mumtani'an 'an yukarrara fī al-'aṭf, Farrā', Ma'ānī al-Qur'ān, I, p. 235-236).

The sarf phenomenon represents a structural semantic discontinuity, which makes impossible to repeat in the second clause that element (ḥādiṯa)<sup>20</sup> which syntactically affects the first clause:

What is ṣarf? It is when you bring wa- connected to a [preceding] utterance, which is introduced by an element with a syntactic effect that is not appropriate to repeat for the utterance to which it is connected [following wa-]. When this is so, this is ṣarf (wa-mā al-ṣarf qulta 'an ta'tiya bi-l-wāw ma'ṭūfa 'alā kalām fī 'awwali-hi ḥādita lā tastaqīmu 'i'ādatu-hā 'alā mā 'uṭifa 'alay-hā fa-'idā kāna ka-dālika fa-huwa al-ṣarf, Farrā', Ma'ānī al-Qur'ān, I, p. 33-34).

# 3.3 The invalidity of secondary and tertiary causes

Ibn Mada rejects the use of secondary and tertiary causes in the linguistic analysis: according to him, the illustration of primary causes is the only permissible level of investigation since they represent grammatical rules of an undiscussable value, empirically laid down and necessary for the correct speaking. Secondary and tertiary causes are an invention of grammarians<sup>22</sup> and they are not necessary for the language learning and the correct pronunciation. As an example of the invalidity of these causes, Ibn Madā' adduces the case of the imperfect verb: Arab grammarians explain the occurrence of declensional vowels in this last by virtue of its resemblance to the category of nouns. According to Ibn Mada, such analogy contains an evident methodological error: indeed, the process of giyās implies the comparison of two elements only if the cause ('illa) which makes possible the comparison is contained in both of them. On the contrary, grammarians state that what causes 'i'rāb in nouns, namely the necessity to distinguish among all the different syntactic functions they can serve in a sentence, is absent from imperfect verbs. Ibn Madā' shows how this cause is present in the imperfect verb as well since it, similarly to nouns, can express different meanings:

<sup>20</sup> The term *ḥādiṭa* denotes a linguistic element with a specific syntactic action inside the sentence (Kinberg 1995).

<sup>21</sup> Also known as 'ilal qiyāsiyya and 'ilal ğadaliyya (Zaǧǧāǧī, 'Īḍāḥ, p. 64-66; Versteegh 1995).

<sup>22</sup> Only few of these causes are evident according to Ibn Madā': however, their utility in the process of language learning is questionable (Ibn Madā', *Radd*, p. 132).

Just as nouns have various usages, so also the verbs have different usages. They may be negative, affirmative, negative imperative, affirmative imperative, expressing a condition and the result of that condition, assertive and interrogative. Hence, their need for inflection is like the need of the nouns [for declension] (wa-ka-mā ʾanna li-l-ʾasmāʾ ʾaḥwālan muḥtalifa fa-ka-dālika li-l-ʾaffāl ʾaḥwāl muḥtalifa takūnu manfiyya wa-muǧiba wa-manhiyyan ʿan-hā wa-maʾmūran bi-hā wa-šurūṭan wa-mašrūṭa wa-muḫbaran bi-hā wa-mustafhaman ʿan-hā fa-ḥāǧatu-hā ʾilā al-ʾirāb ka-ḥāǧat al-ʾasmāʾ, *Ibn Maḍā*ʾ, Radd, *p. 134*).

In this regard, Ibn Maḍā' comes to the conclusion that 'i'rāb is an intrinsic property of verbs as it is in nouns. A similar view is extensively analyzed by Ibn al-'Anbārī in his 'Inṣāf, where the author attributes it to Kūfan grammarians:

Baṣran and Kūfan grammarians agree on the fact that imperfect verbs can receive 'i'rāb. However, they disagree on the cause of it. Kūfan grammarians say that it happens because imperfect verbs can express different meanings and indicate long periods of time ('ağma'a al-kūfiyyūn wa-l-baṣriyyūn 'alā 'anna al-'af'āl al-muḍāri'a mu'raba wa-ḥtalafū fī 'illat 'i'rābi-hā fa-dahaba al-kūfiyyūn 'ilā 'anna-hā 'inna-mā 'u'ribat li-'anna-hu daḥala-hā al-ma'ānī al-muḥtalifa wa-l-'awqāt al-tawīla, Ibn al-'Anbārī, 'Insāf, p. 434).

### 4 Conclusions

The refutation of Ibn Madā<sup>3</sup> represents undoubtedly a novel approach in the history of the Arabic Linguistic Tradition that no one before him had ever adopted with such a courage and tenacity. However, it is important to highlight that his refutation does not undermine the Arabic grammar in its entirety; on the contrary, it preserves almost all its normative contents as they have been elaborated in the eastern Mediterranean lands, especially in the Basran circles. What Ibn Madā' aims at abolishing is the method adopted by Arab grammarians in dealing with such contents and, consequently, all the procedures and instruments borrowed by other disciplines, like philosophy and jurisprudence, employed in the illustrations of linguistic facts. Once he has proven the invalidity of the traditional analysis offered by grammarians, he puts his teachings into practice and shows how to deal with grammatical facts through a new simplified perspective, with pedagogical nonspeculative purposes. His criticism is thus both destructive and constructive at the same time, since he offers a real alternative to the object of his attacks. However, as it has been shown in the previous paragraphs, it is undeniable that most of the guidelines of this new method show analogies with the illustration offered by some predecessors, particularly those belonging to the Kūfan environment.

What Ibn Maḍā' has in common with Kūfan grammarians is essentially the intention not to search for implicit linguistic elements inside the sentence and to pay attention only to the utterance's literal form. Such an analogy, together with the

absence of any reference to  $K\bar{u}$ fan grammarians in this respect, has led the author al-'Anṣārī to accuse Ibn Maḍā' of plagiarism (cf.  $\S$  3.2), and to identify in al-Farrā' the real pioneer of the simplification of Arabic grammar.

Yet, although al-Farrā' and more in general Kūfan grammarians had significantly preserved the linguistic data in comparison with their Baṣran colleagues, the theory of government remains an important part of their grammatical system. Suffice it to mention the concept of ṣarf: although it attests the priority given to the semantic domain, al-Farrā' explains it through the categories of 'āmil and ma'mūl (cf. § 3.2). The same thing is true for the constructions characterized by ištiġāl: even if Kūfan grammarians do not reconstruct an implicit 'āmil, nonetheless they do not abandon their search for an operator and individuate it in the explicit verb with a resumptive pronoun (cf. § 3.2).

Ibn Maḍā' is thus the first grammarian who systematically abandons the concepts of 'āmil and ma'mūl. Therefore, his method is undoubtedly unprecedented from the point of view of its coherent application: the principles he follows in illustrating linguistic facts become the guidelines of a new methodology, no one before him had promoted with such a persistence. On the contrary, this statement does not apply to the Kūfan circles where the above-discussed ideas exclusively represent isolated positions related to specific linguistic issues.

#### **BIBLIOGRAPHY**

## **Primary sources**

- Farrā', Maʿānī al-Qur'ān= 'Abū Zakariyā' Yaḥyā b. Ziyād al-Farrā', 1955. Maʿānī al-Qur'ān, vol. I, eds. 'Aḥmad Yūsuf Naǧāti and Muḥammad 'Alī al-Naǧǧār, Cairo, al-Hay'a al-misriyya al-ʿāmma li-l-kitāb.
- Ibn al-'Anbārī, 'Inṣāf='Abū al-Barakāt 'Abd al-Raḥmān b. Muḥammad Ibn al-'Anbārī, 2002. Kitāb al-'Inṣāf fī masā'il al-ḥilāf bayna al-naḥwiyyīn al-baṣriyyīn wa-l-kūfiyyīn, ed. Ğawda Mabrūk Muḥammad, Cairo, Maktabat al-Ḥānǧī.
- Ibn Hišām, Muġnī = Ğamāl al-dīn 'Abū Muḥammad 'Abd Allāh b. Yūsuf, 1991. Muġnī al-labīb 'an kutub al-'a'ārīb, ed. Muḥammad Muḥyī al-dīn 'Abd al-Ḥamīd, Beirut, al-Maktaba al-'aṣriyya.
- Ibn Maḍā', Radd='Abū al-ʿAbbās 'Aḥmad Ibn Maḍā' al-Qurṭubī, 1984. Al-Radd ʿalā al-nuḥāt, ed. Šawqī Þayf, Cairo, Dār al-maʿārif.
- Ibn Mālik, Šarḥ al-Tashīl = Ğamāl al-dīn Muḥammad b. ʿAbd Allāh Ibn Mālik al-ʾAndalusī, 1990. Šarḥ al-Tashīl, eds. ʿAbd al-Raḥman al-Sayyid and Muḥammad Badawī al-Mahtūn, Cairo, Hağar.
- Ibn Wallād, Intiṣār = 'Abū al-'Abbās 'Aḥmad b. Muḥammad Ibn Wallād, 1996. Al-Intiṣār li-Sībawayhi 'alā al-Mubarrad, ed. Zuhayr 'Abd al-Muḥsin Sulṭān, Beirut, Mu'assasat al-risāla.
- Sībawayhi, Kitāb = 'Abū Bišr 'Amr b. 'Utmān Sībawayhi, 1988. Al-Kitāb, ed. 'Abd al-Salām Muḥammad Hārūn, Cairo, Maktabat al-Ḥānǧi.
- Sīrāfī, Šarḥ = 'Abū Saʿīd al-Ḥasan b. 'Abd Allāh al-Marzubāni al-Sīrāfī, 2008. Šarḥ Kitāb Sībawayhi, eds. 'Aḥmad Ḥasan Mahdalī and 'Alī Sayyid 'Alī, Beirut, Dār al-kutub al-ʿilmiyya.

- Suhaylī, 'Amālī = 'Abū al-Qāsim 'Abd al-Raḥmān b. 'Abd Allāh al-Suhaylī, 1970. 'Amālī al-Suhaylī fī al-naḥw wa-l-luġa wa-l-ḥadīt wa-l-fiqh, ed. Muḥammad 'Ibrāhīm al-Bannā, Cairo, Matba'at al-sa'āda.
- Suyūtī, Ham<sup>c</sup> = *Ğalāl al-dīn 'Abū al-Faḍl 'Abd al-Raḥmān al-Suyūtī, 1998.* Ham<sup>c</sup> al-hawāmi<sup>c</sup> fī šarḥ Ğam<sup>c</sup> al-ǧawāmi<sup>c</sup>, *ed. 'Aḥmad Šams al-Dīn, Beirut, Dār al-kutub al-ʿilmiyya.*
- Zaǧǧaǧī, Ğumal = 'Abū al-Qāsim 'Abd al-Raḥmān b. 'Isḥāq al-Zaǧǧaǧi, 1984. Al-Ğumal fī al-nahw, ed. 'Alī Tawfīq al-Ḥamad, Beirut, Mu'assasat al-risāla.
- Zağğağī, <sup>3</sup>Īdāḥ = <sup>3</sup>Abū al-Qāsim <sup>4</sup>Abd al-Raḥmān b. <sup>3</sup>Isḥāq al-Zağğağī, 1959. Al-<sup>3</sup>Īdāḥ fī <sup>4</sup>ilal al-nahw, ed. Māzin al-Mubārak, Beirut, Dār al-nafā<sup>3</sup>is.

# **Secondary Sources**

- <sup>2</sup>Anṣārī (al-), <sup>2</sup>Aḥmad Makkī, 1964. <sup>2</sup>Abū Zakariyā al-Farrā wa-madhabu-hu fī al-naḥw wa-l-luġa, *Cairo*, *al-Maĕlis al-²aʿlā li-riʿāvat al-funūn wa-l-²ādāb*.
- Baalbaki, Ramzi, 2008. The Legacy of the *Kitāb*: Sībawayhi's Analytical Methods within the Context of the Arabic Grammatical Theory, *Leiden/Boston*, *Brill*.
- Campanelli, Marta, 2016. Complessità e Astrattezza della Tradizione Linguistica Araba: La Teoria della Reggenza e la Contestazione di Ibn Maḍā<sup>3</sup> al-Qurṭubī, *Ph.D. Dissertation, Rome, University of Rome La Sapienza (unpublished)*.
- Carter, Michael, 1972. "Twenty dirhams' in the Kitāb of Sībawayhi", Bulletin of the School of Oriental and African Languages 35, 485-496.
- 1973. "Şarf et Hilāf, contribution à l'histoire de la grammaire arabe", Arabica 20, 292-304.
- 'Īd, Muḥammad, 1989. 'Uṣūl al-naḥw al-'arabī fī nazrat al-nuḥāt wa-ra'y Ibn Maḍā' wa-daw' 'ilm al-luġa al-hadīt, *Cairo*, '*Ālam al-kutub*.
- Kinberg, Naphtali, 1995. A Lexicon of al-Farrā's Terminology in his Qur'ān Commentary, Leiden/New York/Köln, Brill.
- Nakamura, Kōjirō, 1974. "Ibn Maḍā's criticism of Arabic grammarians", Orient 10, 89-113. Owens, Jonathan, 1990. Early Arabic Grammatical Theory: Heterogeneity and standardization, Amsterdam/Philadelphia, John Benjamins.
- Sadan, Arik, 2012. The Subjunctive Mood in Arabic Grammatical Thought, *Leiden/Boston*, *Brill*
- Sarṭāwī (al-), Muḥammad, 1988. Ibn Maḍā' al-Qurṭubī wa-ǧuhūdu-hu al-naḥwiyya, *Amman, Dār maǧdalāwī*.
- Versteegh, Kees, 1990. "Freedom of the speaker? The term ittisā<sup>c</sup> and related notions in Arabic grammar", Versteegh, Kees and Carter, Michael G. (eds.), Studies in the History of Arabic Grammar II: Proceedings of the 2nd Symposium on the History of Arabic Grammar, Nijmegen, 27 April 1 May 1987, Amsterdam/Philadelphia, John Benjamins, 281-293.
- 1995. The Explanation of Linguistic Causes: Az-Zaǧǧāǧī's Theory of Grammar: Introduction, translation, commentary, *Amsterdam/Philadelphia*, *J. Benjamins*.
- 1997. "Ibn Madā' and the refutation of the grammarians", Versteegh, Kees, Landmarks in Linguistic Thought III: The Arabic Linguistic Tradition, London/New York, Routledge, 140-152.
- Weil, Gotthold, 1913. Die grammatischen Streitfragen der Basrer und Kufer, *Leiden, E. J. Brill.*
- Wolfe, Ronald G., 1990. "Ibn Maḍā' al-Qurtubī's Kitāb al-radd 'alā n-nuḥāt: an historical misnomer", Versteegh, Kees and Carter, Michael G. (eds.), Studies in the History of Arabic Grammar II: Proceedings of the 2nd Symposium on the History of Arabic Grammar, Nijmegen, 27 April—1 May 1987, Amsterdam/Philadelphia, John Benjamins, 295-304.
- Wright, William, 1974 [1896-1898]. A Grammar of the Arabic Language. Translated from the German of Caspari and edited with numerous additions and corrections by W. Wright, 3<sup>rd</sup> edition, Beirut, Librairie du Liban, 2 vol.